Contract awarded for information assurance research

by Fran Crumb, Information Directorate

ROME, N.Y. — The Air Force Research Laboratory Information Directorate has awarded a $851,000 contract to Logicon Inc. of Herndon, Va., for development of real time information and systems recovery for distributed command and control systems.

The two-year agreement, "Data Resiliency in Information Warfare (DRIW) 2.0," is the successor to several data recovery efforts sponsored by the directorate. Goals of the program are to demonstrate that the DRIW technology can be applied and transferred to distributed systems, and to further reduce the time — and more importantly the amount of data — that requires reconstitution following an information warfare incident.

"This program extends capabilities successfully demonstrated in earlier DRIW research," said Peter J. Radesi, program manager in the directorate's Defensive Information Warfare Branch. "The inherent immediate benefit is the direct technology transfer path to a wide range of Air Force systems and related infrastructure that can be enhanced by information hardening and resiliency."

DRIW 2.0 research will focus on integrating technology proven successful for single point systems into distributed command and control battle management systems (C2BMS). It will demonstrate that real time operational continuity can be maintained, while providing full information recovery and reconstitution. It will also reduce the time required for recovery of an attacked system.

"This is a significant step by the Information Directorate to advance technology and to incorporate real time recovery into command systems" said Dennis McCallam, program manager for Logicon's information warfare, recovery and insider research and development activities. "Recovery is a critical component of intrusion tolerance and represents the key element in ensuring real time system operational continuity." @